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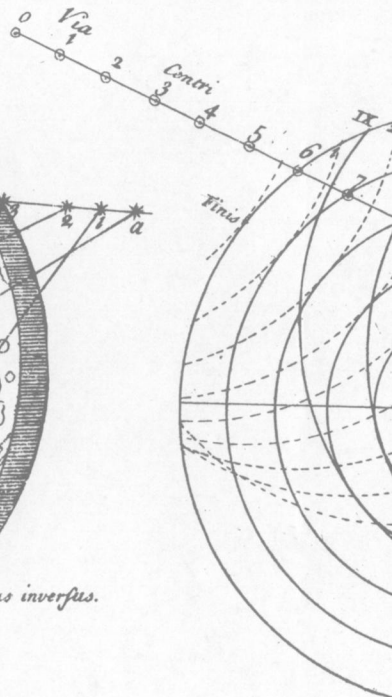
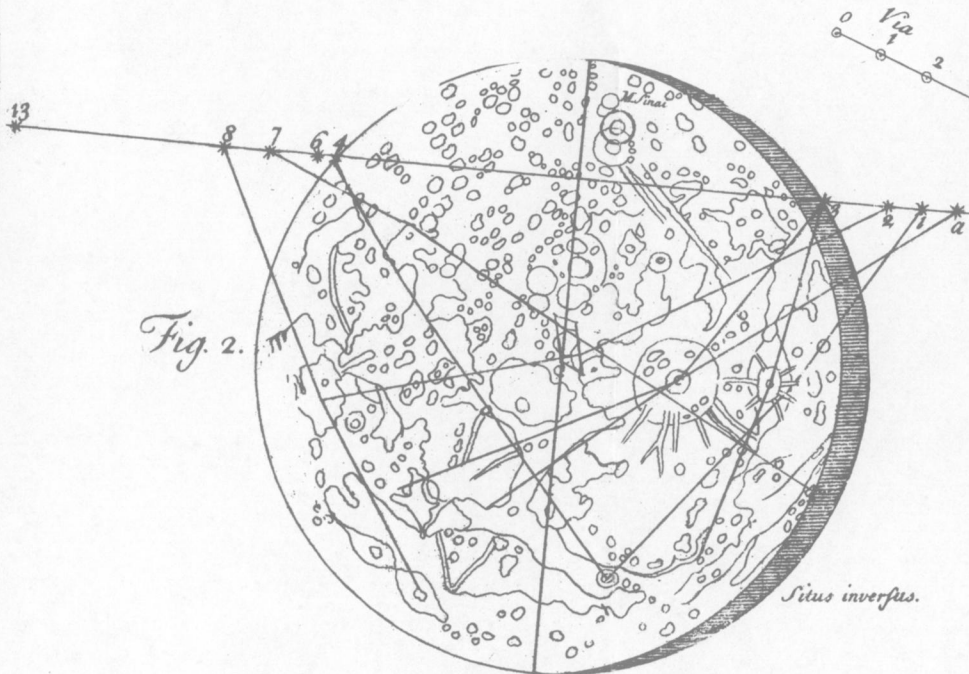
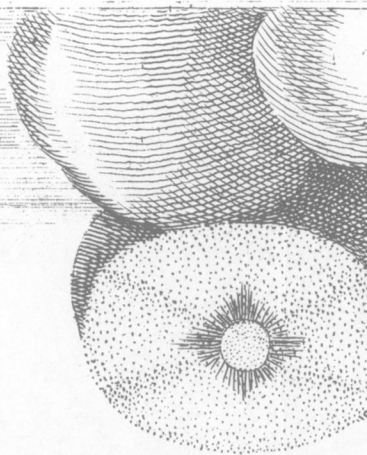
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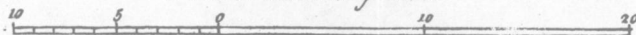
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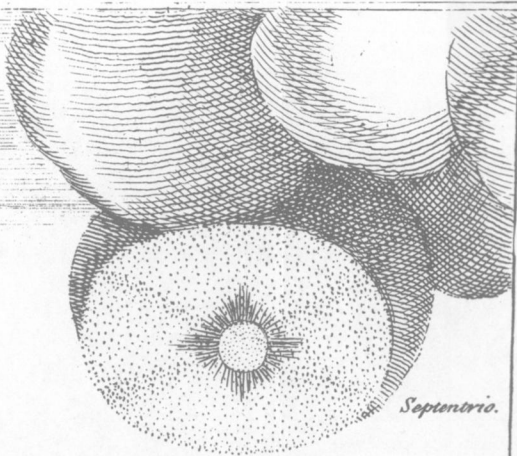


Fig. 1.



Scala Minutorum Gradus.





Septentrio.

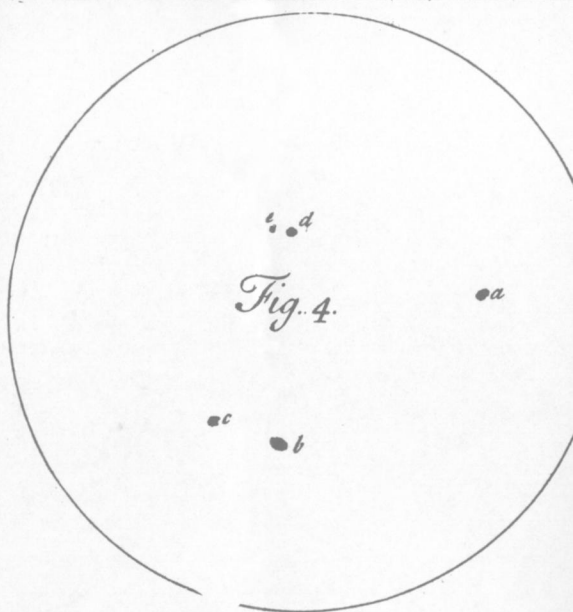
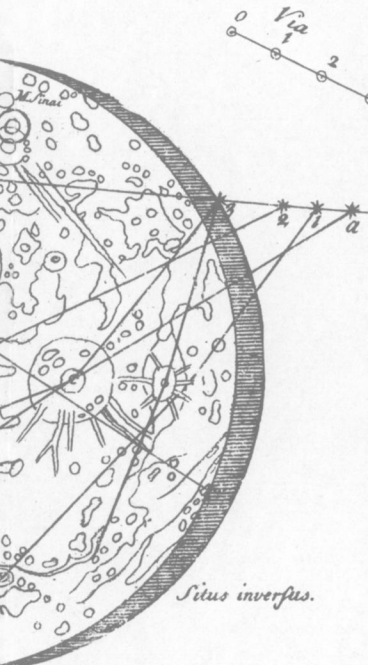


Fig. 4.



Situs inverfus.

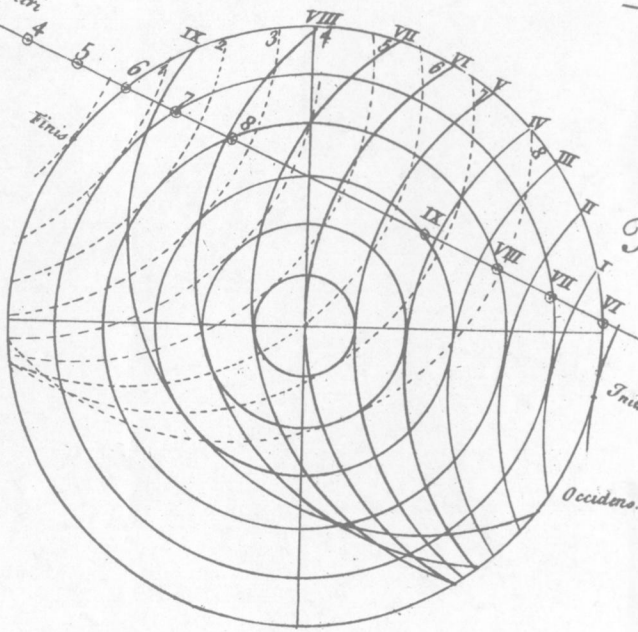
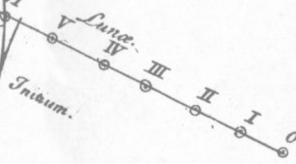


Fig. 3.



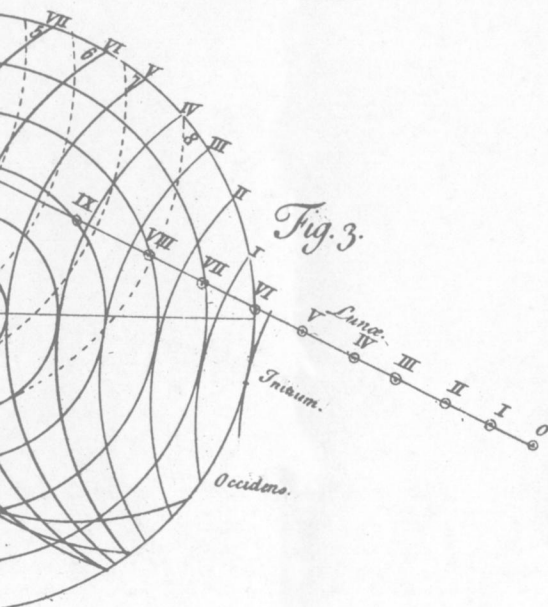
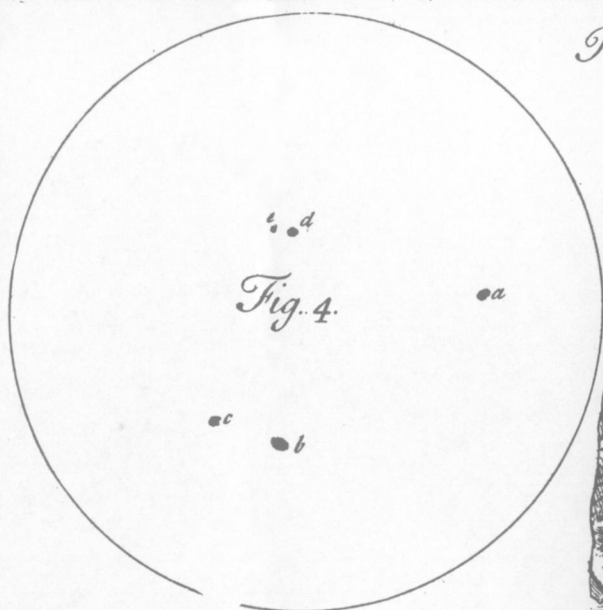


Fig. 5.



Vide TAB. I. Fig. A. B. C.

FIGURARUM, sub lente Musschenbroeckiana a me
delineatarum, explicatio.

Fig. A. *Flos antice visus, ut filamentum adpareat.*

a. Filamentum.

b. b. Antheræ, antice visæ.

Fig. B. *Flos a tergo pictus, ut pistillum conspiciatur.*

c. c. Antheræ, postice visæ, ut sulci in conspectum
prodeant.

d. d. Germen.

e. Stylus cum stigmate.

Fig. C. *Semen.*

f. Semen fere maturum.

g. Stylus marcescens, supra semen reflexus.

XII. *Observatio Anthelii Vitembergæ spectati;*
per J. Fried. Weidlerum Mathes. Prof.
ibidem Primar. & R. S. Lond. Soc. com-
municata, in Epistola ad C. Mortimerum,
R. S. Secr.

DIE $\frac{18}{7}$ Januarii A. 1738. quidam ex auditori-
bus meis, cum ante meridiem in campo prope
Vitembergam agros dimetiretur, forte fortuna Anthel-
lium, sive Solis imaginem e regione Solis veri versus
septentrionem positam conspexit. Nimirum mane
hora 8. cœlum undique serenum, mox circa horam
9, e septentrionali plaga, nubes exoriuntur, ibique
sensim

sensim & paullatim condensantur, temporis progres-
 su hæ in meridiem ulterius sese explicabant. Hora
 9. min. 30. cum nubes obscuræ fere verticem atti-
 gissent, apparuit in illis Sol Soli oppositus, pari ma-
 gnitudine, rotundus, admodum splendidus, ut oculi
 ejus lucem ferre non possent, corona sive halone
 ovali cinctus. Diameter coronæ major, Solis circiter
 diametros quinque, minor tres capiebat: Ipsa corona
 rubro flavoque coloribus exornata, parte rubra in
 Anthelium versa: Tractus nubium, reliquus intra
 coronam flavescebat, hinc inde etiam rubebat. In
 Anthelio decussatim sese secabant duæ iridis por-
 tiones, sub angulo 60 fere graduum, utrimque in
 ortum & occasum flexæ, & ad coronæ ovalis peri-
 pheriam continuatæ: Quales A. 1661. D. 6. Sept.
Hevelius quoque cum Anthelio vidit, quemadmodum
 in tractatum de Mercurio sub Sole p. 176. narrat.
 Durabat spectaculum per horæ quadrantem; cum
 enim nubes in meridiem longius extenderentur, &
 Solem verum occultarent, Anthelius evanuit. Ningit
 postea parum hora undecima: Mane lenis ventus ex
 media inter meridiem & occasum plaga spirabat.
 En figuram ab ipso spectatore mihi exhibitam, in
 TAB. II. Fig. 1.